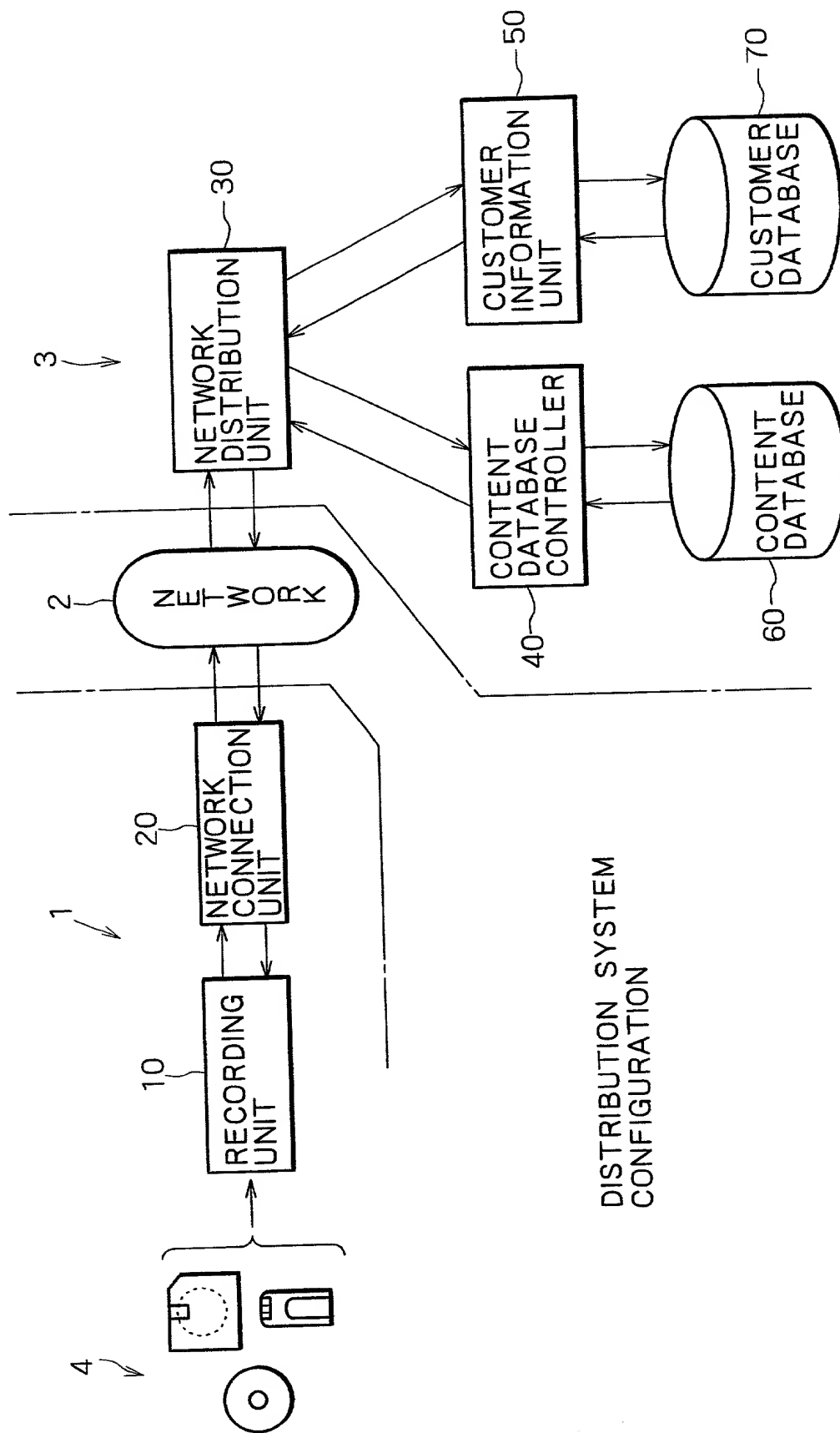


FIG. 1



DISTRIBUTION SYSTEM
CONFIGURATION

FIG. 2

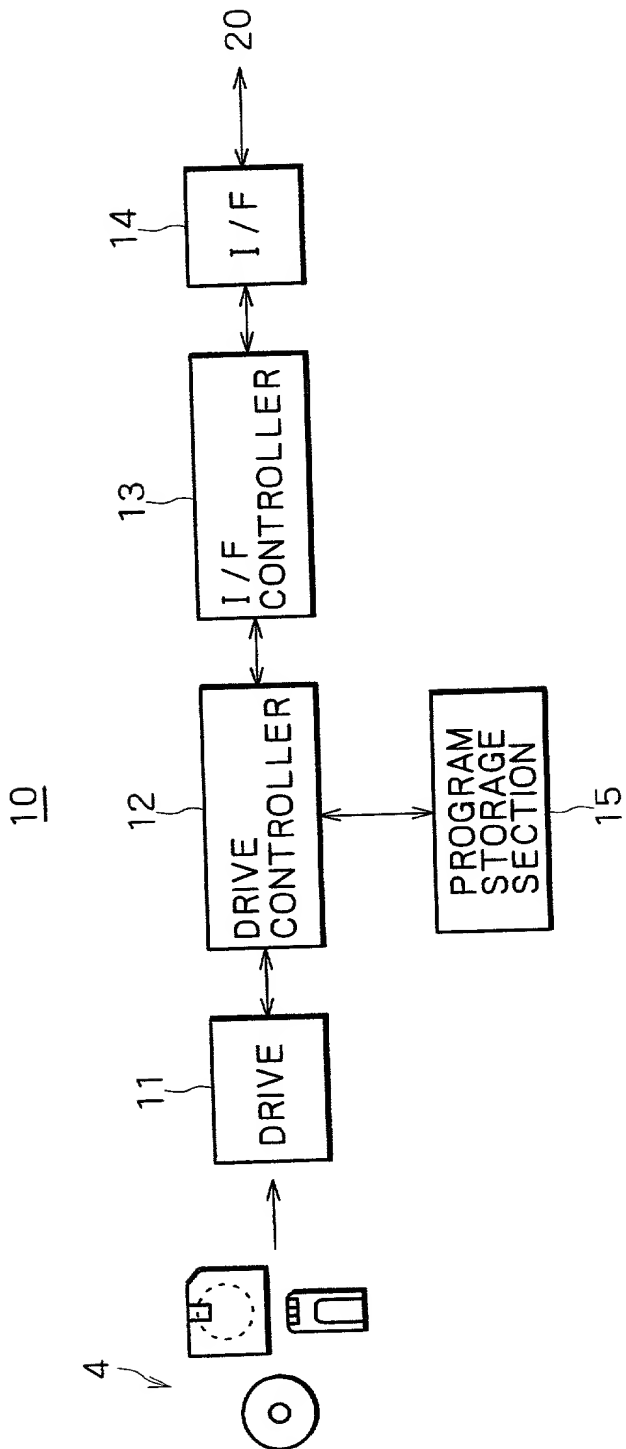


FIG. 3

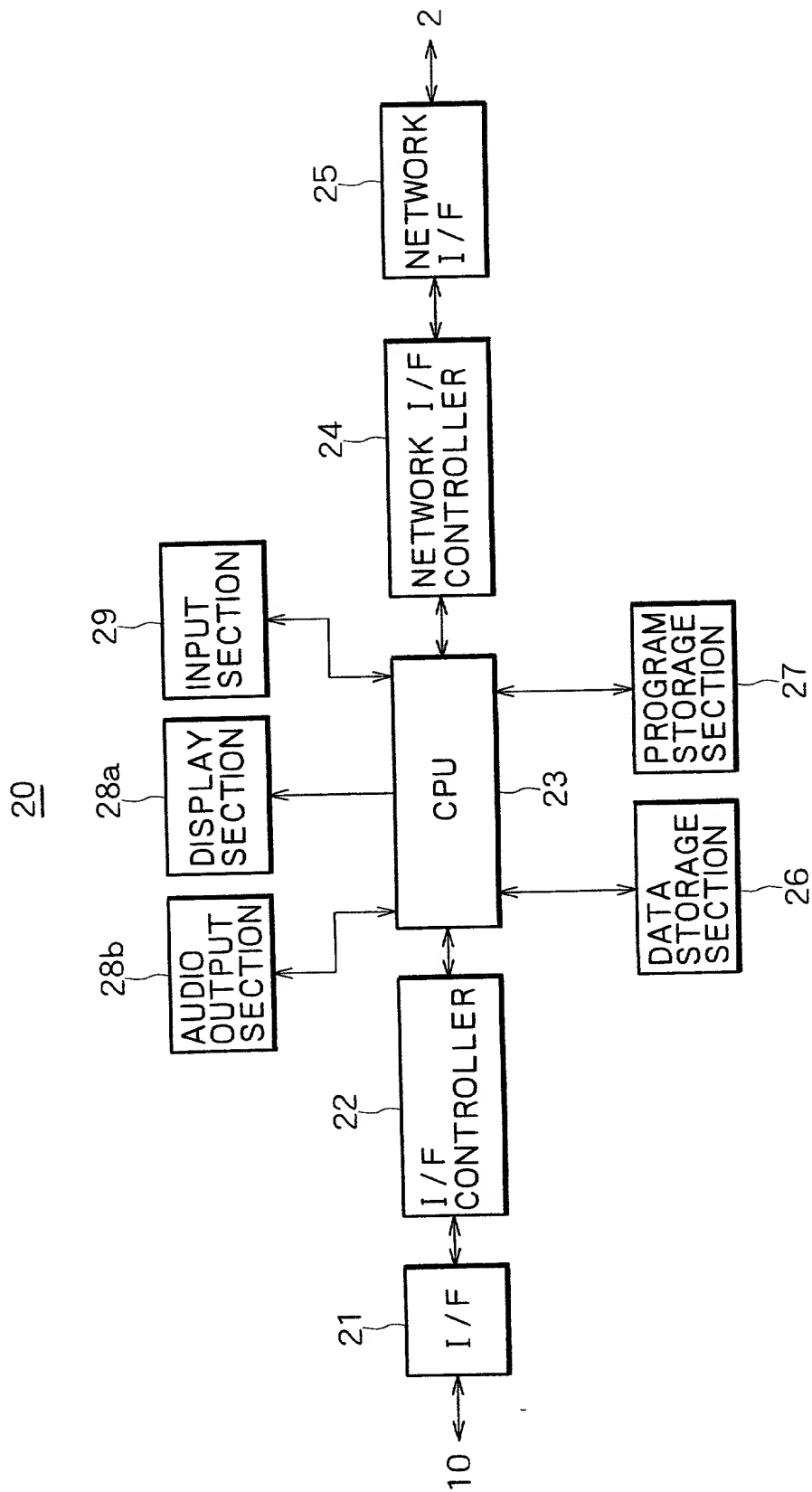


FIG. 4

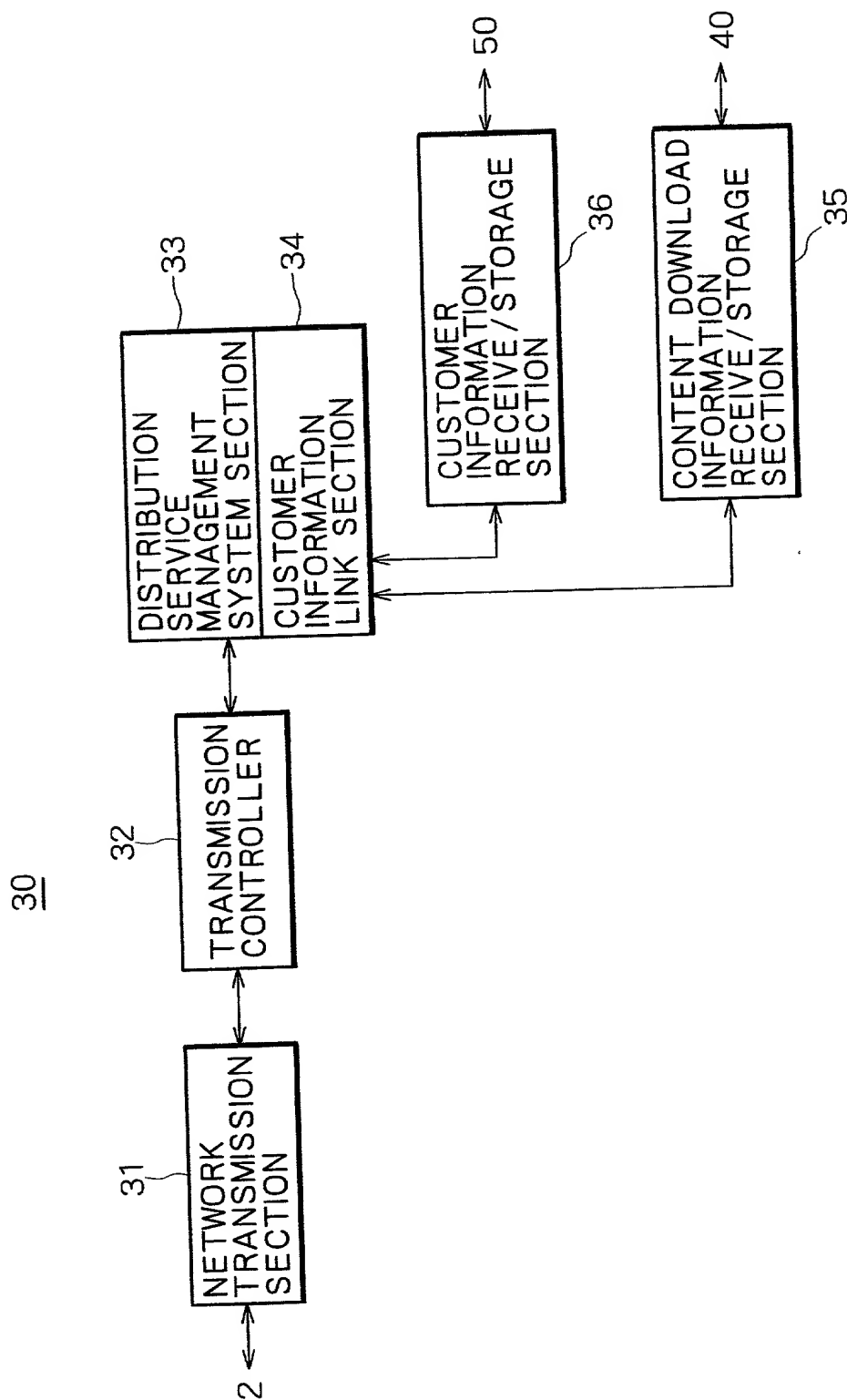


FIG. 5

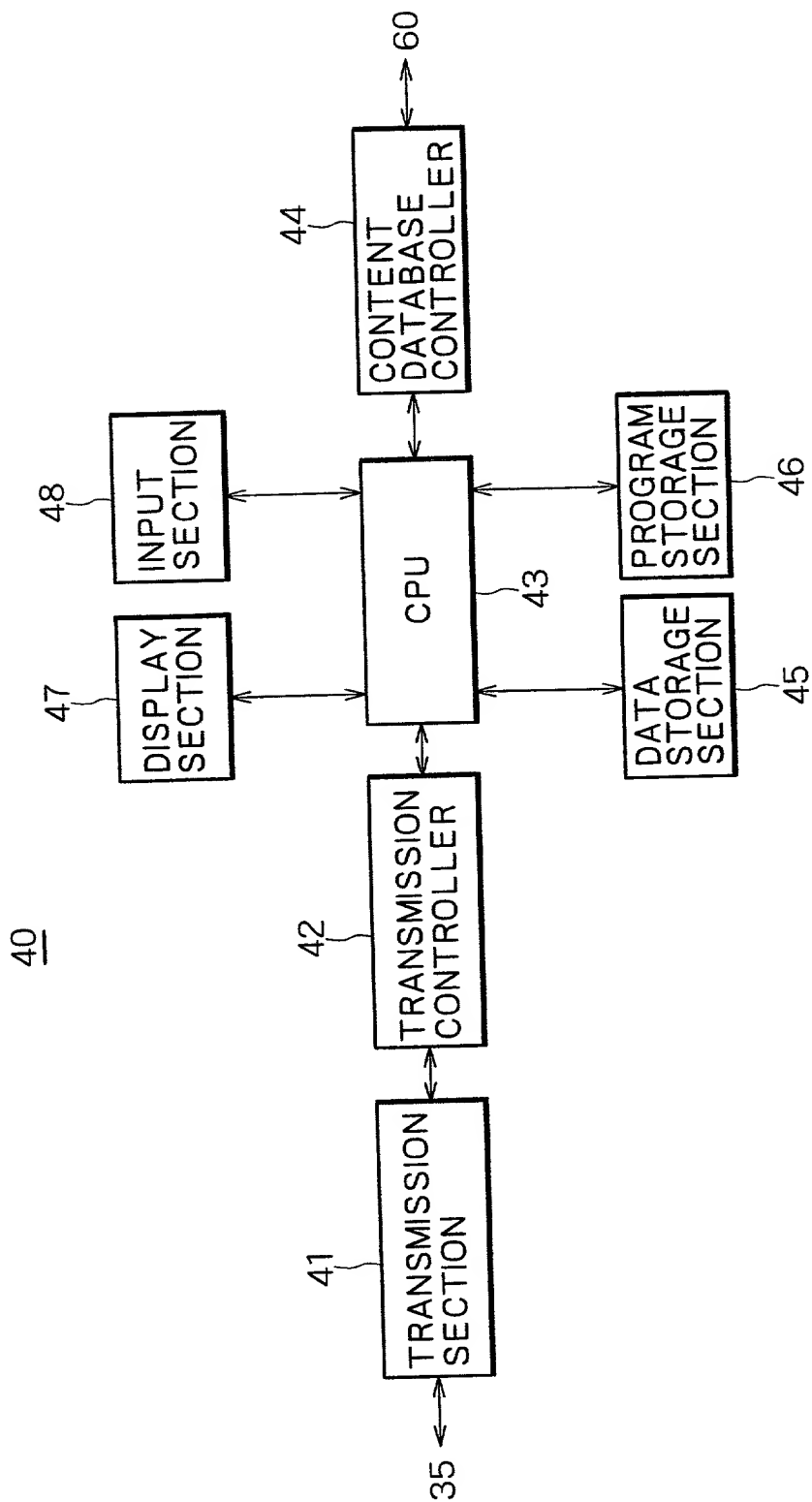


FIG. 6

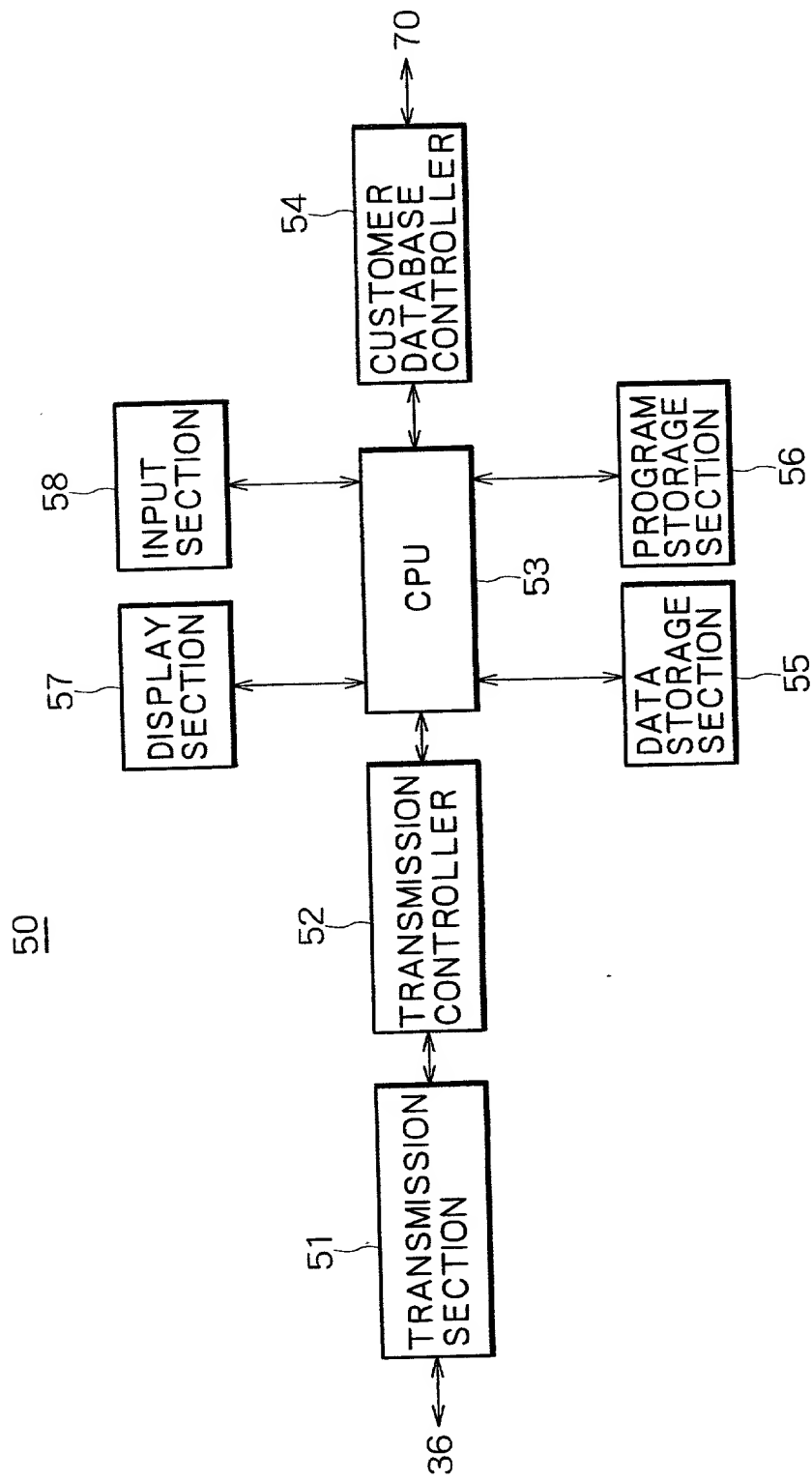


FIG. 7

CUSTOMER DATABASE

	MEDIUM ID	MONEY REMAINDER	PURCHASE LOG
(K1)	ID 1	3,700 YEN
(K2)	ID 2	100 YEN
(K3)	ID 3	1,200 YEN
(K4)	ID 4	5,000 YEN
(K5)	ID 5	0 YEN
⋮	⋮	⋮	⋮

FIG. 8

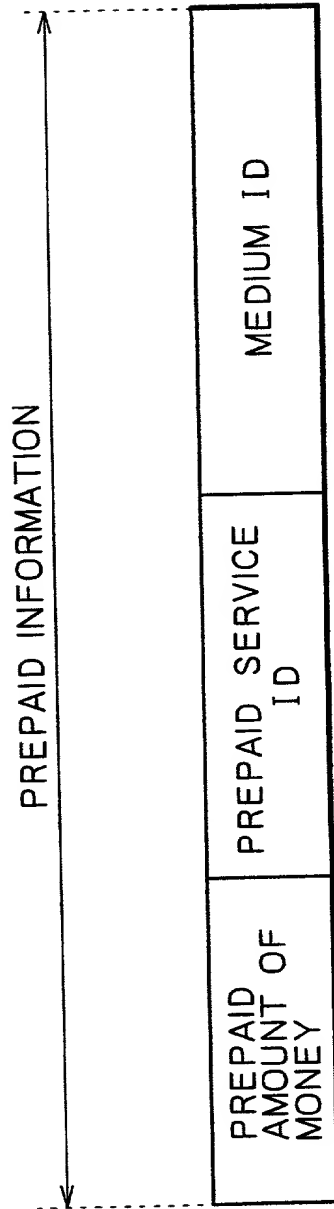


FIG. 9A

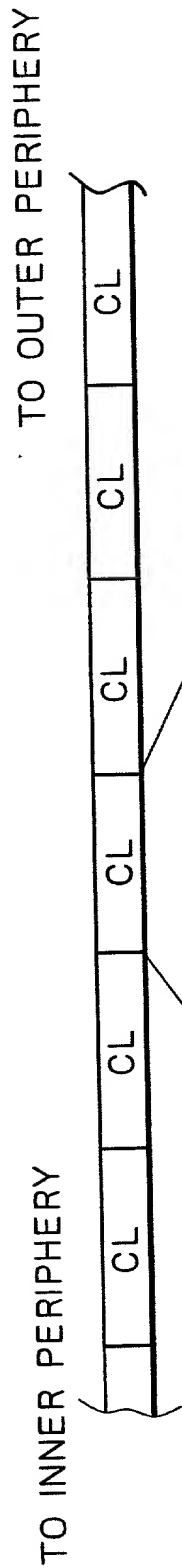


FIG. 9B

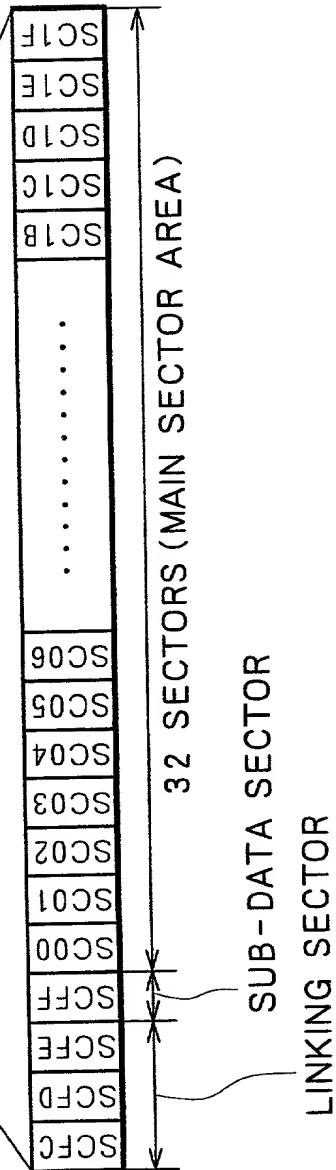


FIG.10A

FIG.10B

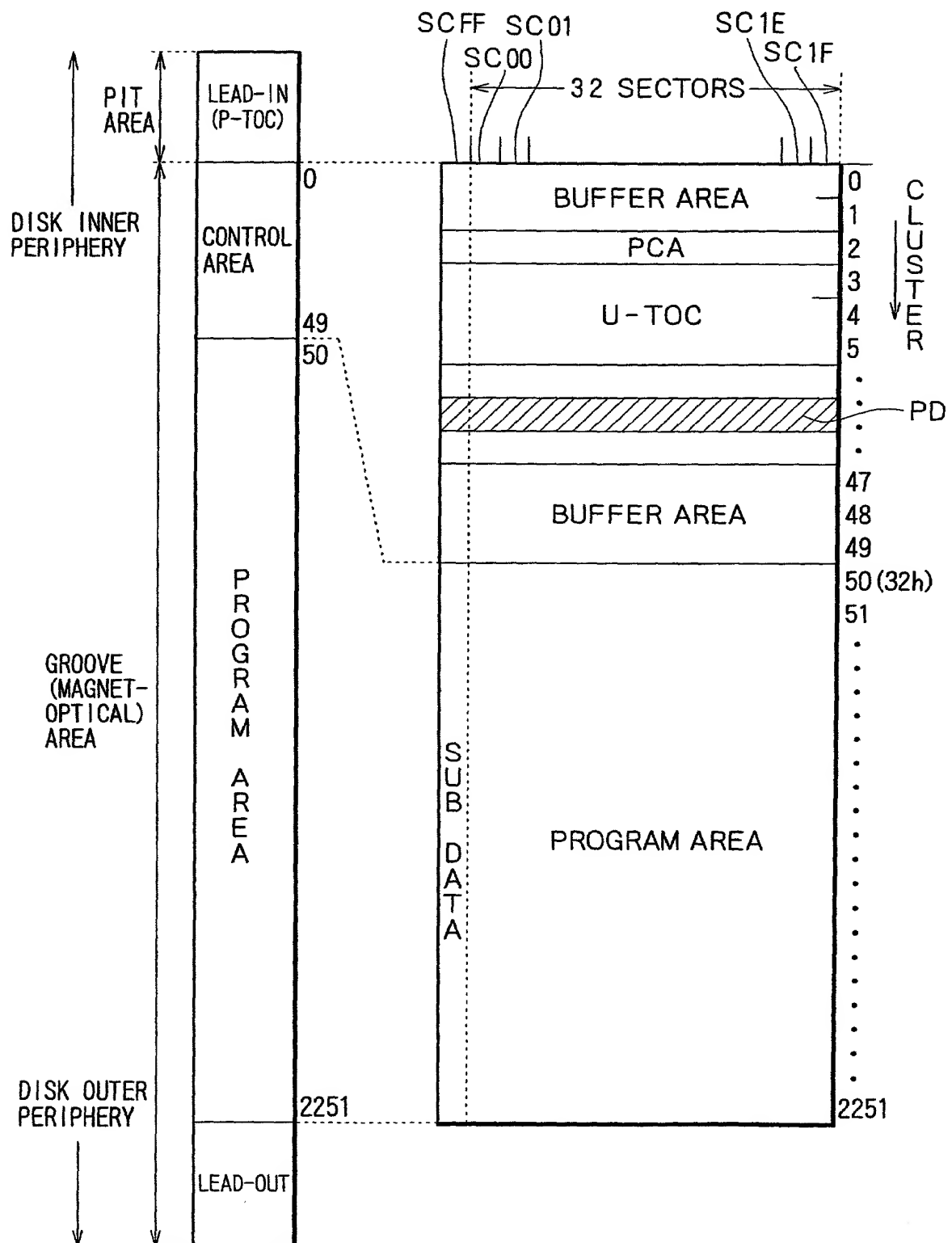
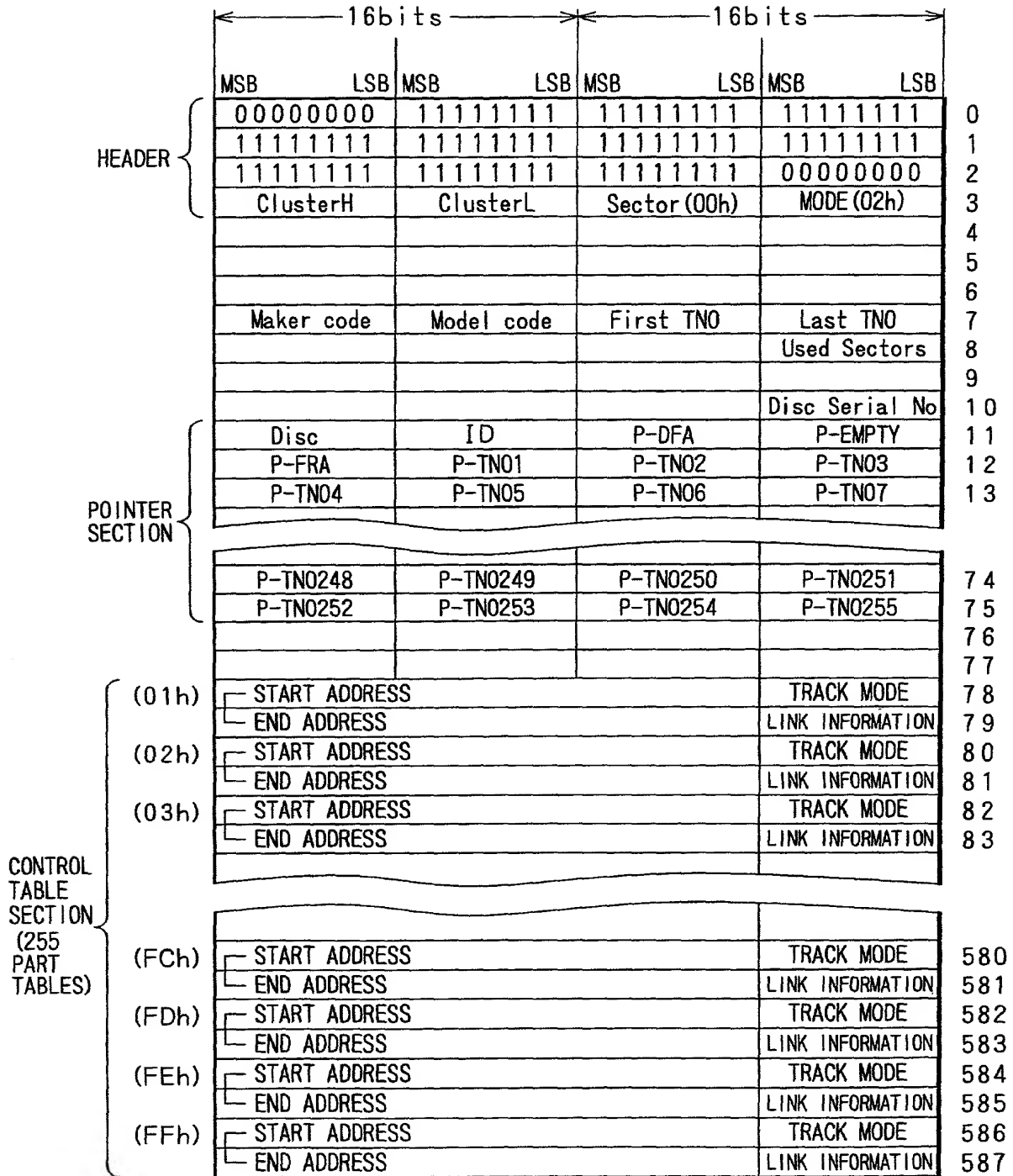


FIG.11

16bits				16bits												
MSB		LSB		MSB		LSB		MSB		LSB		MSB		LSB		
HEADER		00000000		11111111		11111111		11111111		11111111		11111111		11111111		0
		11111111		11111111		11111111		11111111		11111111		11111111		11111111		1
		11111111		11111111		11111111		11111111		11111111		00000000		00000000		2
		ClusterH		ClusterL		Sector		MODE								3
																4
																5
		" M "		" I "		" N "		" I "								6
		Disk type		Rec power		First TNO		Last TNO								7
		LEAD-OUT START ADDRESS (LO _A)										Used Sectors		8		
		POWER CALIBRATION AREA START ADDRESS _A (PC)												9		
		U-TOC START ADDRESS (UST _A)												10		
		RECORDABLE USER AREA START ADDRESS (RST _A)												11		
POINTER SECTION				P-TN01		P-TN02		P-TN03								12
		P-TN04		P-TN05		P-TN06		P-TN07								13
PD		P-TN0248		P-TN0249		P-TN0250		P-TN0251								74
		P-TN0252		P-TN0253		P-TN0254		P-TN0255								75
																76
(01h)																77
		START ADDRESS										TRACK MODE				78
		END ADDRESS														79
																80
		START ADDRESS										TRACK MODE				81
		END ADDRESS														82
(02h)																83
		START ADDRESS										TRACK MODE				
(03h)																
		START ADDRESS										TRACK MODE				
		END ADDRESS														
(FCh)																
		START ADDRESS										TRACK MODE				580
		END ADDRESS														581
																582
		START ADDRESS										TRACK MODE				583
		END ADDRESS														584
(FDh)																585
		START ADDRESS										TRACK MODE				586
(FEh)																587
		START ADDRESS										TRACK MODE				
(FFh)																
		END ADDRESS														

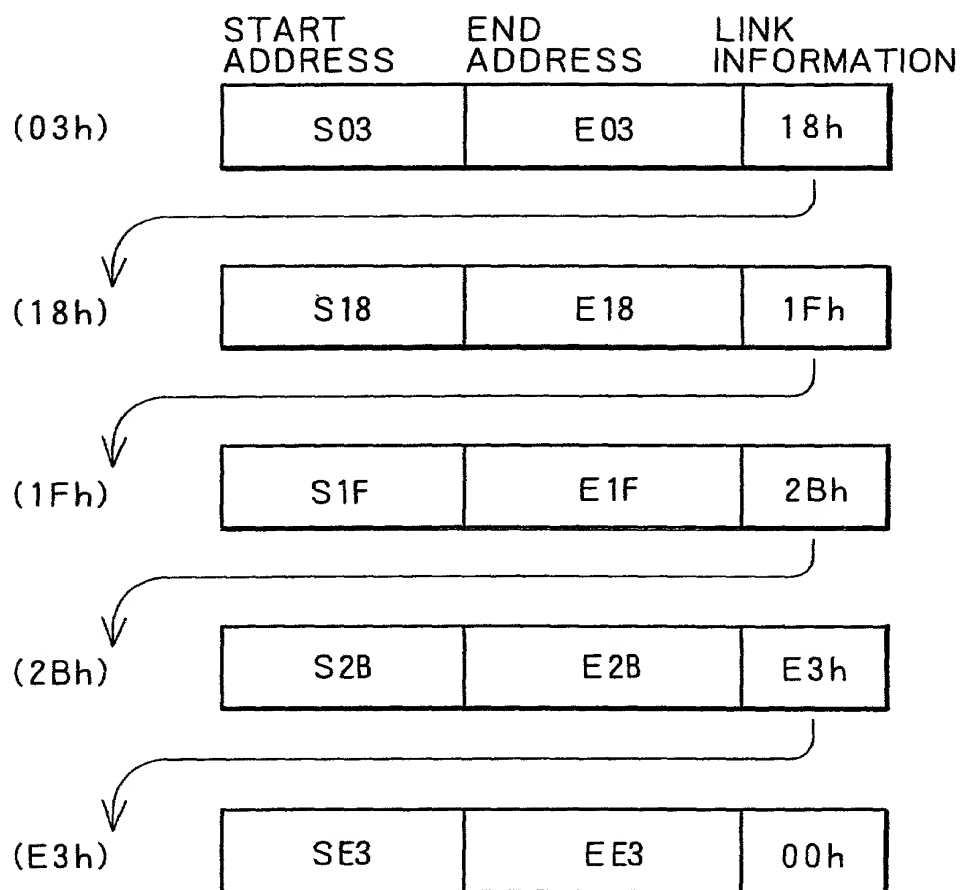
FIG.12



U-TOC SECTOR 0

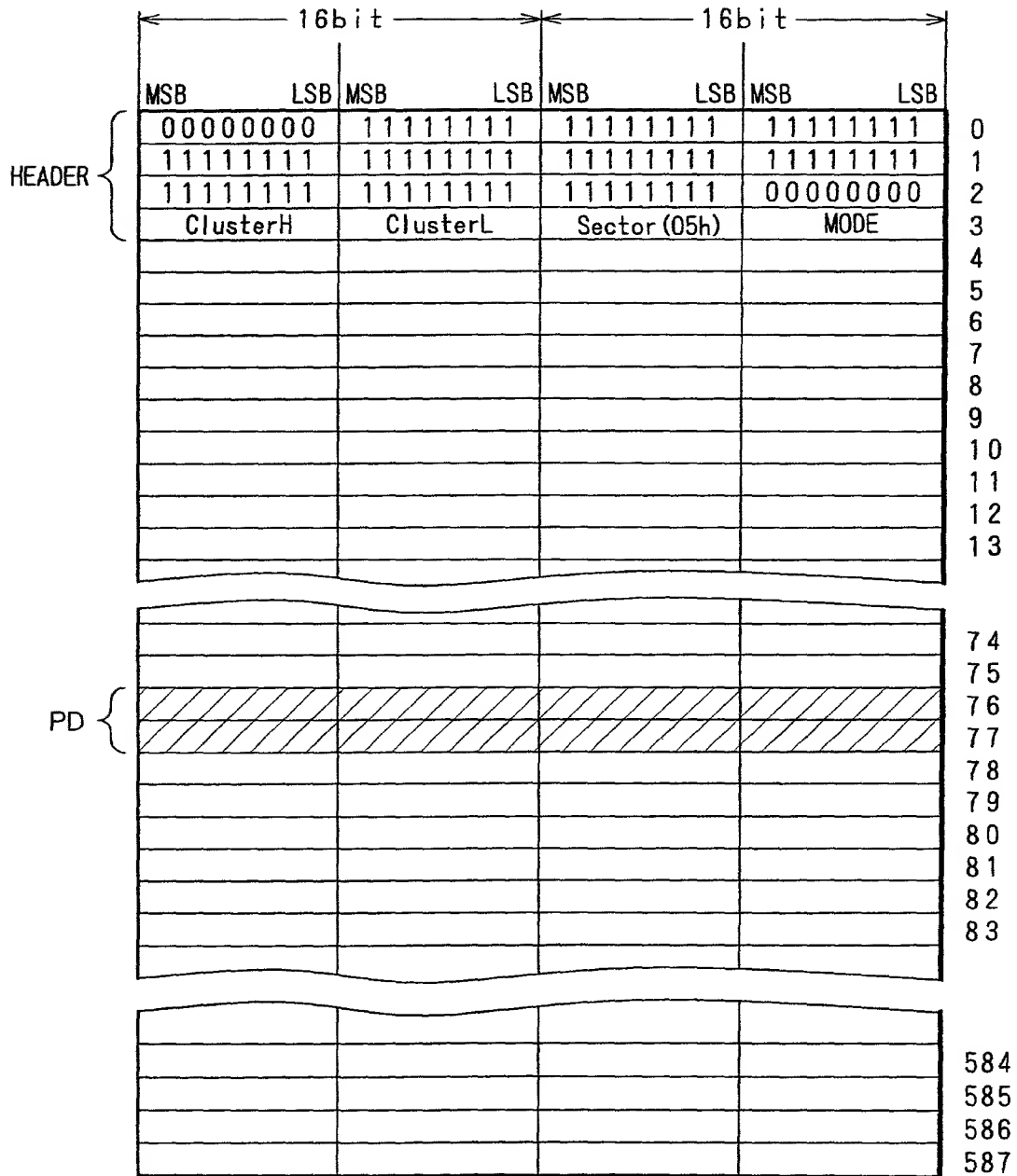
FIG.13

P-FRA= 03h



00000000 00000000 00000000 00000000 00000000 00000000 00000000 00000000

FIG. 14



U-TOC SECTOR 5

FIG. 15

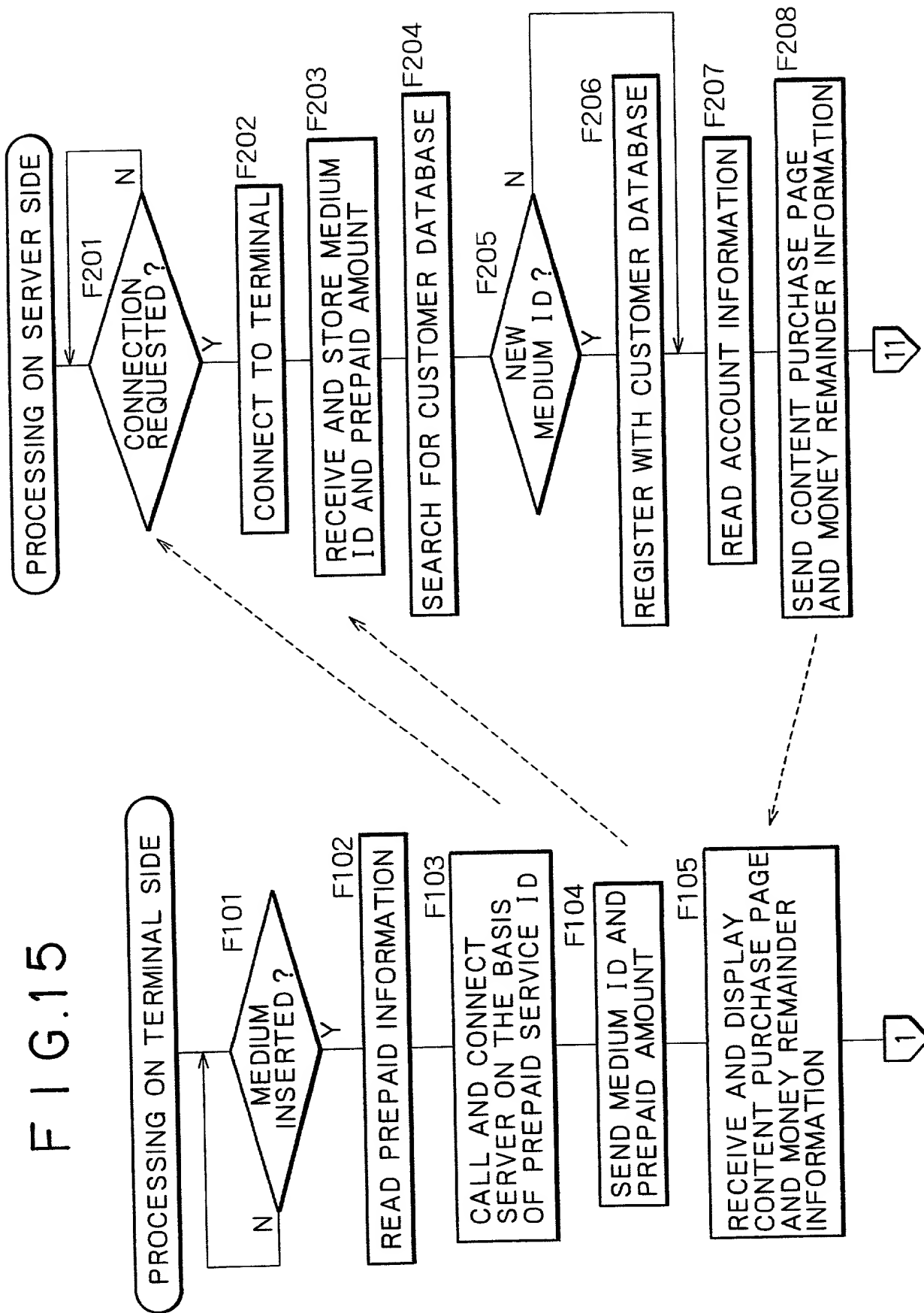


FIG.16

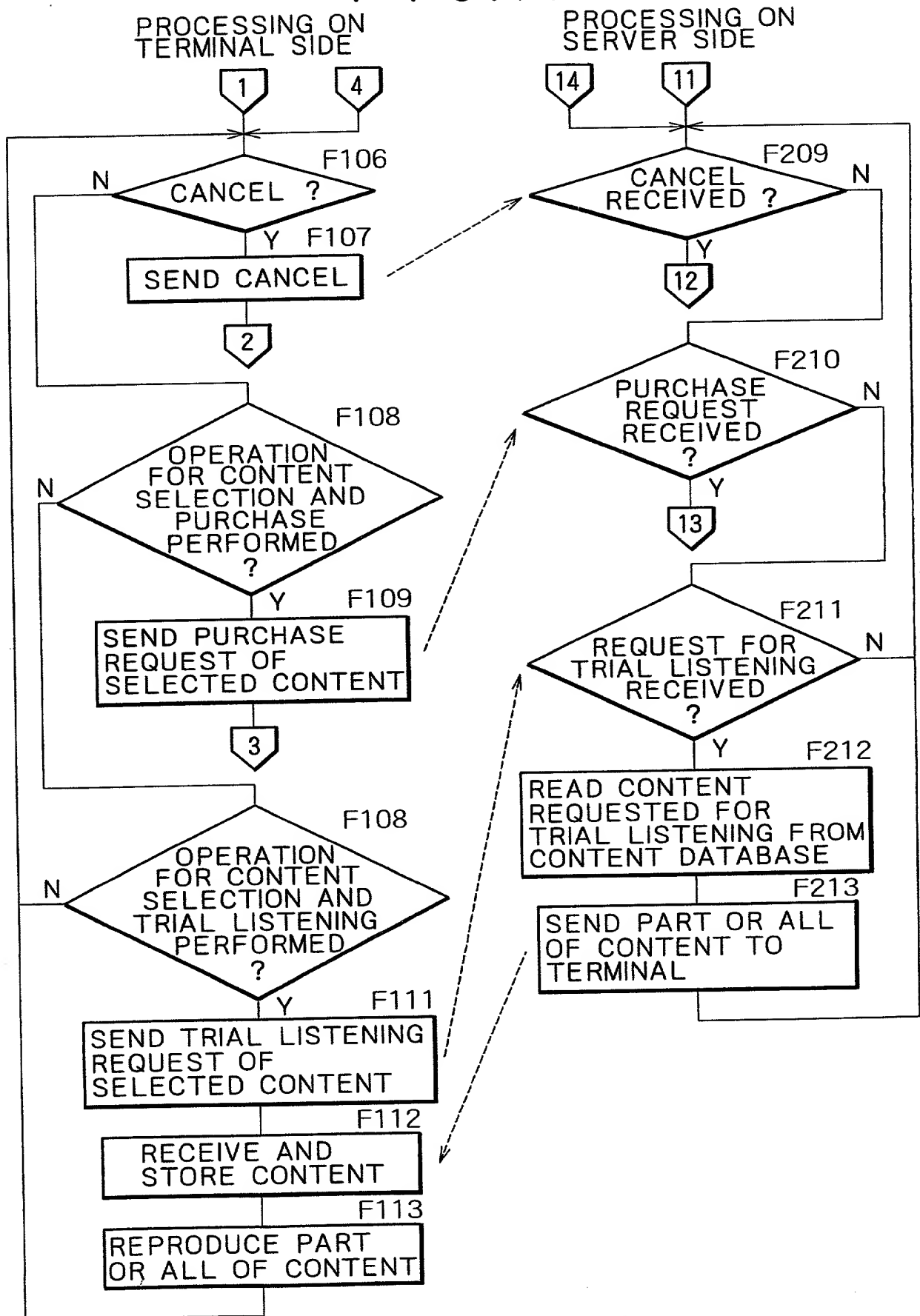


FIG. 17

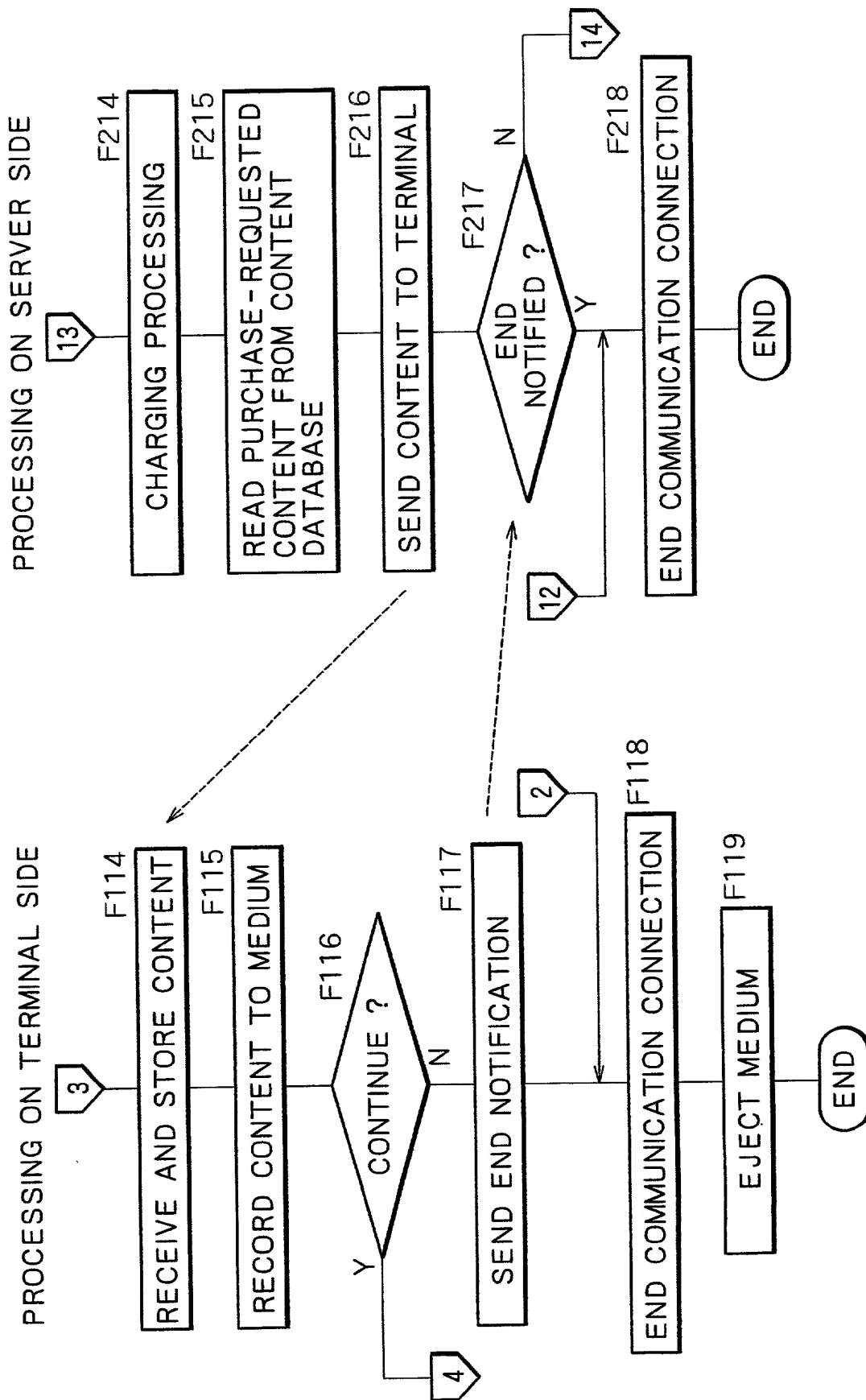


FIG. 18

USER OWNED MEDIA

MEDIUM ID	PREPAID MONEY REMAINDER	RECORDING REMAINDER
ID1	X1(YEN)	A1(MINUTES)
ID2	X2(YEN)	A2(MINUTES)

PURCHASED CONTENT
B MINUTES, Y YEN

FIG. 19

